

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050354.D
 Acq On : 1 Oct 2021 12:16
 Operator : CG/JU
 Sample : M3876-03MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7W1MSD

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	28	32	44	rVB2	21195	41965	2.58%	0.096%
2	4.080	94	101	113	rBV2	111768	267035	16.44%	0.613%
3	4.163	113	115	122	rVB6	5966	11096	0.68%	0.025%
4	4.298	135	138	145	rVB3	8839	14064	0.87%	0.032%
5	5.338	311	315	326	rVB4	7470	15275	0.94%	0.035%
6	7.406	656	667	680	rBV2	270000	732732	45.11%	1.681%
7	7.588	691	698	707	rBV	82337	140888	8.67%	0.323%
8	7.682	707	714	723	rVB	113173	189239	11.65%	0.434%
9	7.800	726	734	736	rBV	108485	201362	12.40%	0.462%
10	7.829	736	739	746	rVB	141515	231674	14.26%	0.531%
11	8.270	804	814	823	rVV	149620	268887	16.55%	0.617%
12	8.699	880	887	896	rBV	181078	324681	19.99%	0.745%
13	8.798	896	904	911	rVV2	102731	260350	16.03%	0.597%
14	8.963	925	932	937	rBV	120749	212687	13.09%	0.488%
15	9.022	937	942	947	rVV	170193	331450	20.40%	0.760%
16	9.092	947	954	963	rVV2	220959	600223	36.95%	1.377%
17	9.368	994	1001	1007	rBV2	127311	226632	13.95%	0.520%
18	9.445	1007	1014	1017	rVV	104183	199366	12.27%	0.457%
19	9.486	1017	1021	1029	rVB	138272	248189	15.28%	0.569%
20	10.009	1102	1110	1118	rVB	214783	367742	22.64%	0.844%
21	10.173	1128	1138	1139	rBV2	88981	153093	9.42%	0.351%
22	10.197	1139	1142	1146	rVV	116963	212703	13.09%	0.488%
23	10.238	1146	1149	1159	rVB	131400	225369	13.87%	0.517%
24	10.485	1184	1191	1201	rBV	147277	250610	15.43%	0.575%
25	10.731	1221	1233	1242	rBV3	191285	563417	34.69%	1.292%
26	10.849	1248	1253	1261	rBV	33104	58133	3.58%	0.133%
27	11.096	1286	1295	1300	rVV	206324	400944	24.68%	0.920%
28	11.149	1300	1304	1311	rVV	246474	449018	27.64%	1.030%
29	11.243	1311	1320	1331	rVB3	196490	548088	33.74%	1.257%
30	11.425	1344	1351	1358	rBV	191279	318073	19.58%	0.730%
31	12.012	1442	1451	1471	rBV2	87236	276109	17.00%	0.633%
32	12.341	1498	1507	1518	rBV	215042	374144	23.03%	0.858%
33	12.606	1545	1552	1553	rBV3	5939	10967	0.68%	0.025%
34	12.735	1567	1574	1581	rVV	330663	553735	34.09%	1.270%
35	12.853	1588	1594	1600	rVB3	7882	11350	0.70%	0.026%
36	12.952	1603	1611	1619	rVB	327592	540284	33.26%	1.239%

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Integrator: RTE

Smoother: OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

37	13.093	1625	1635	1644	rBV2	278823	665081	40.94%	1.526%
38	13.323	1668	1674	1680	rVV	228480	381822	23.51%	0.876%
39	13.393	1680	1686	1694	rVB	239451	392112	24.14%	0.899%
40	13.693	1729	1737	1740	rVV	288212	507274	31.23%	1.164%
41	13.728	1740	1743	1747	rVV	391831	586549	36.11%	1.345%
42	13.775	1747	1751	1758	rVV	318799	507161	31.22%	1.163%
43	13.969	1775	1784	1792	rBV	186394	316142	19.46%	0.725%
44	14.286	1831	1838	1842	rVV	250631	391499	24.10%	0.898%
45	14.333	1842	1846	1853	rVB	328523	479672	29.53%	1.100%
46	14.457	1860	1867	1873	rVV	219333	338520	20.84%	0.777%
47	14.586	1882	1889	1891	rVV	292611	457156	28.14%	1.049%
48	14.615	1891	1894	1901	rVB	334914	535169	32.95%	1.228%
49	14.786	1911	1923	1929	rBV	194127	318023	19.58%	0.730%
50	14.891	1929	1941	1946	rVV	348889	566045	34.85%	1.298%
51	14.956	1946	1952	1962	rVV2	415338	843245	51.91%	1.934%
52	15.062	1962	1970	1980	rVV3	270141	555349	34.19%	1.274%
53	15.203	1984	1994	1997	rVV	318114	533578	32.85%	1.224%
54	15.238	1997	2000	2003	rVV	225199	313123	19.28%	0.718%
55	15.285	2003	2008	2016	rVB	394478	611173	37.63%	1.402%
56	15.502	2038	2045	2052	rBV2	290113	439098	27.03%	1.007%
57	15.685	2069	2076	2084	rBV	394368	569413	35.05%	1.306%
58	15.878	2102	2109	2112	rVV	391509	595243	36.64%	1.365%
59	15.931	2112	2118	2124	rVV3	761190	1609010	99.05%	3.691%
60	15.990	2124	2128	2137	rVV4	217019	400722	24.67%	0.919%
61	16.131	2145	2152	2158	rVV	495615	730353	44.96%	1.675%
62	16.589	2221	2230	2235	rVB8	5623	14999	0.92%	0.034%
63	16.813	2262	2268	2275	rBV	368762	548576	33.77%	1.258%
64	16.930	2281	2288	2295	rBV	343219	554653	34.15%	1.272%
65	17.071	2306	2312	2320	rVB	439284	589482	36.29%	1.352%
66	17.271	2339	2346	2355	rVV	260776	406269	25.01%	0.932%
67	17.424	2368	2372	2380	rVB8	16636	30372	1.87%	0.070%
68	17.635	2401	2408	2411	rBV	451989	716224	44.09%	1.643%
69	17.676	2411	2415	2420	rVV	572828	875107	53.87%	2.007%
70	17.735	2420	2425	2427	rVV	407015	630661	38.82%	1.447%
71	17.770	2427	2431	2437	rVB	532866	833296	51.30%	1.912%
72	18.029	2468	2475	2484	rBV	496486	789576	48.61%	1.811%
73	18.176	2493	2500	2506	rBV3	17151	30389	1.87%	0.070%
74	18.234	2506	2510	2515	rVV4	31771	45257	2.79%	0.104%
75	18.434	2540	2544	2549	rBV6	14563	22270	1.37%	0.051%
76	18.493	2549	2554	2562	rVV	97813	150471	9.26%	0.345%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	18.575	2562	2568	2577	rVB	580181	746610	45.96%	1.713%
78	18.834	2608	2612	2618	rBV3	35880	50902	3.13%	0.117%
79	19.410	2707	2710	2716	rBV7	8344	14178	0.87%	0.033%
80	19.674	2749	2755	2761	rVB	691190	1009402	62.14%	2.315%
81	19.756	2765	2769	2776	rVV3	46499	67803	4.17%	0.156%
82	19.903	2790	2794	2802	rVB4	39613	60781	3.74%	0.139%
83	20.009	2805	2812	2814	rVV	517921	865852	53.30%	1.986%
84	20.032	2814	2816	2822	rVB	685485	867356	53.40%	1.990%
85	20.138	2830	2834	2840	rBV	51666	76348	4.70%	0.175%
86	20.508	2895	2897	2900	rBV4	12994	12607	0.78%	0.029%
87	20.908	2960	2965	2971	rVB	544502	685002	42.17%	1.571%
88	21.155	3004	3007	3012	rVB4	29542	39958	2.46%	0.092%
89	21.542	3069	3073	3079	rBV3	71056	108172	6.66%	0.248%
90	21.801	3112	3117	3127	rVB2	644837	1258445	77.47%	2.887%
91	21.924	3130	3138	3144	rVV2	626829	1624373	100.00%	3.726%
92	21.983	3144	3148	3156	rVB	556684	949320	58.44%	2.178%
93	23.029	3321	3326	3330	rBV	47712	93380	5.75%	0.214%
94	23.088	3331	3336	3344	rVB	443366	810753	49.91%	1.860%
95	24.269	3528	3537	3543	rBV	359480	942955	58.05%	2.163%
96	24.339	3543	3549	3562	rVB	359504	949468	58.45%	2.178%
97	25.126	3676	3683	3689	rBV2	175337	498144	30.67%	1.143%
98	25.203	3690	3696	3706	rVB	279460	787812	48.50%	1.807%
99	25.367	3715	3724	3739	rVB2	224334	750859	46.22%	1.722%
100	29.310	4383	4395	4399	rBV3	148798	611373	37.64%	1.402%

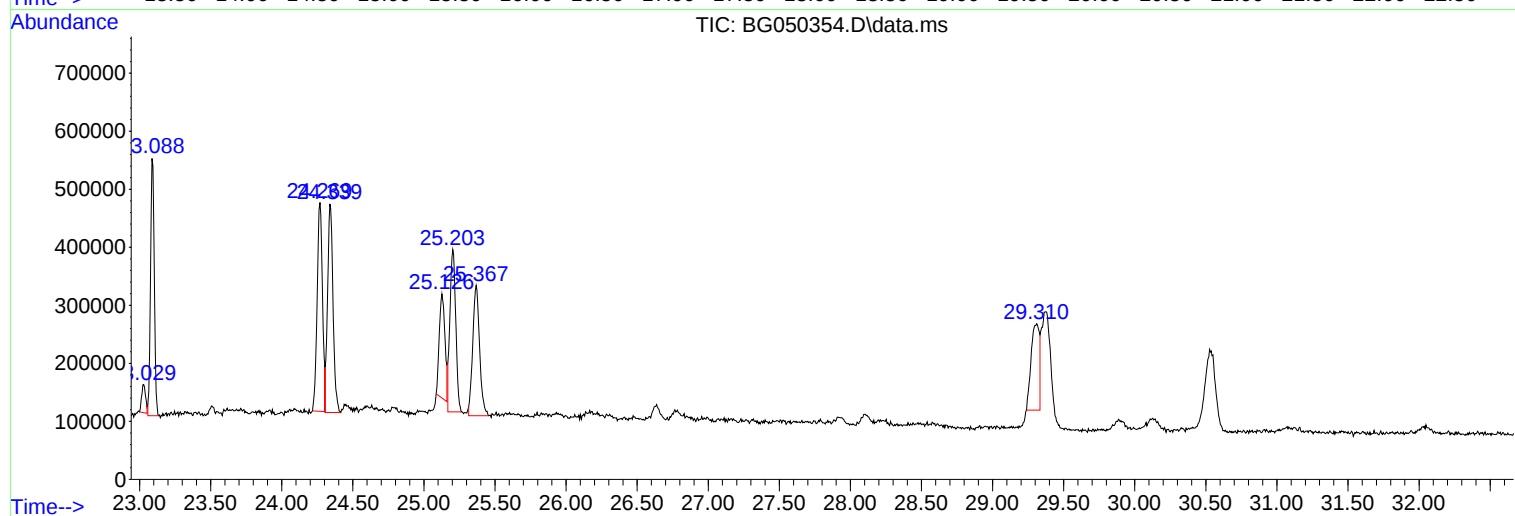
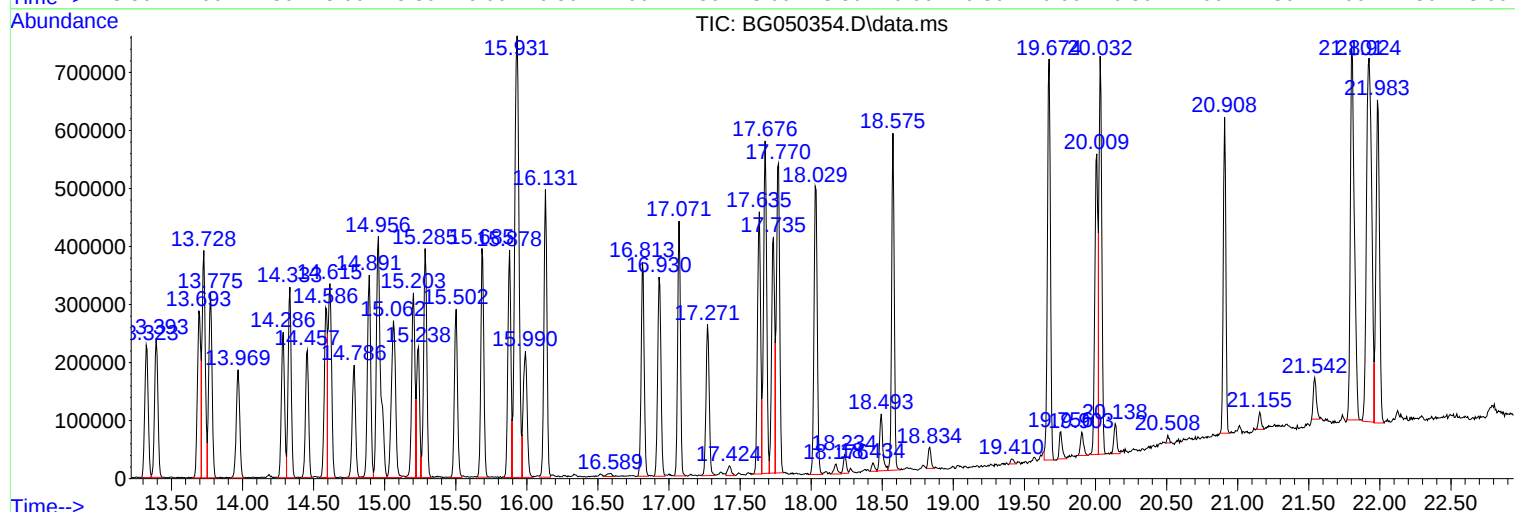
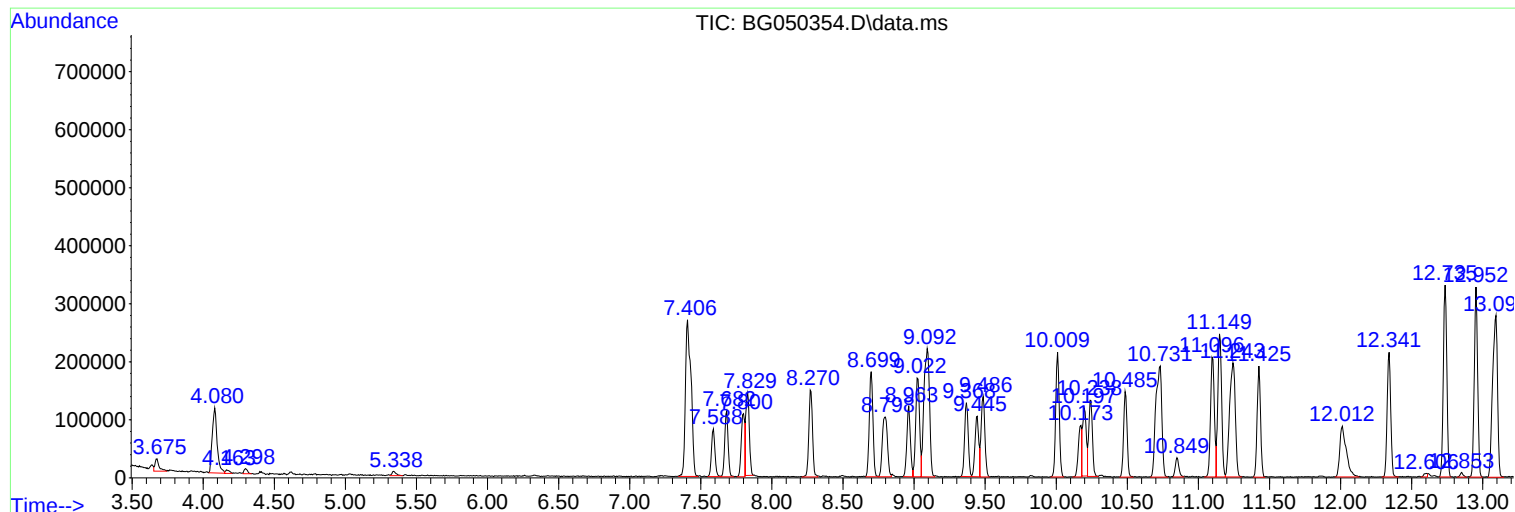
Sum of corrected areas: 43593561

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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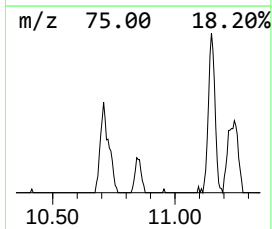
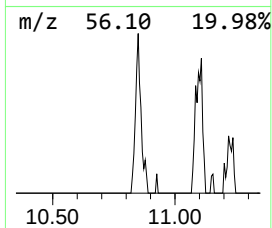
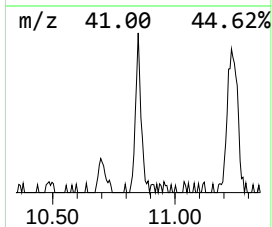
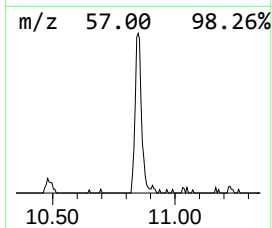
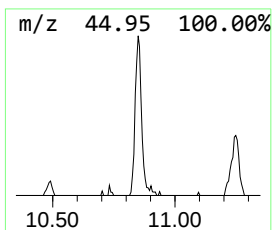
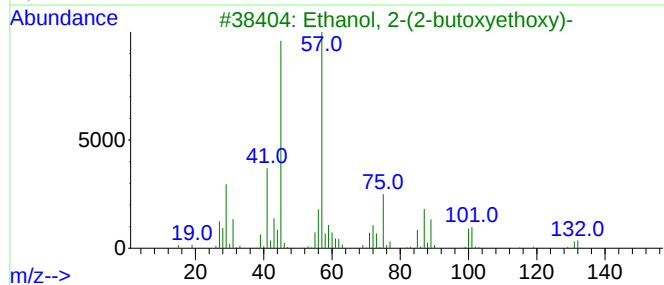
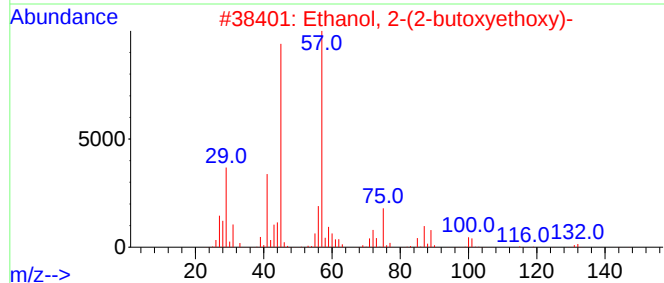
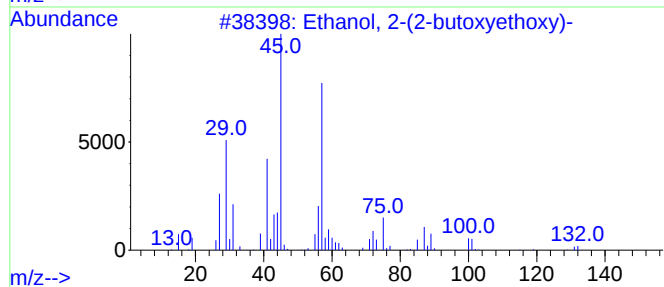
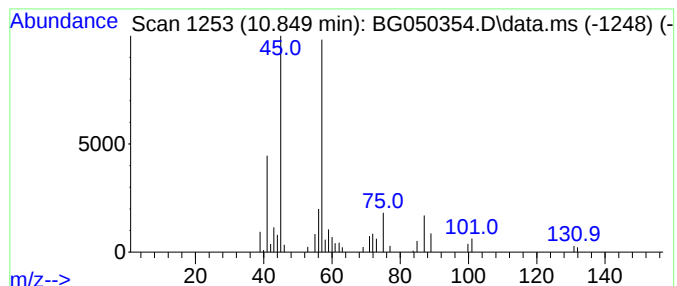
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.849	2.90 ng/ul	58133	Naphthalene-d8	11.096

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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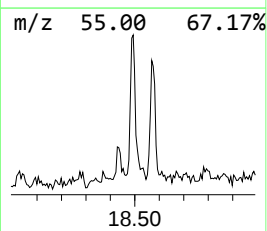
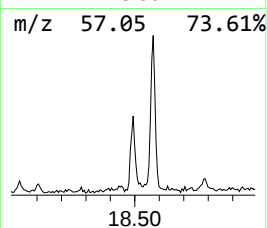
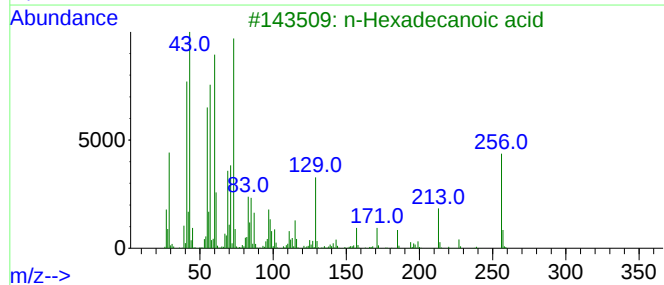
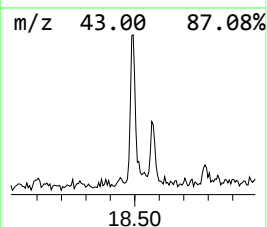
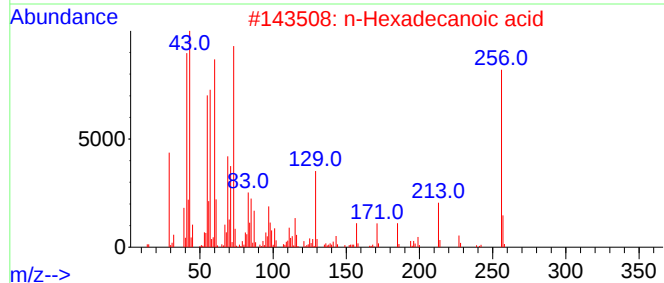
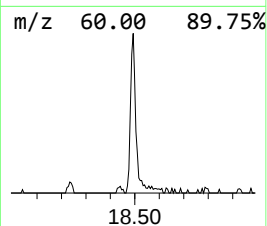
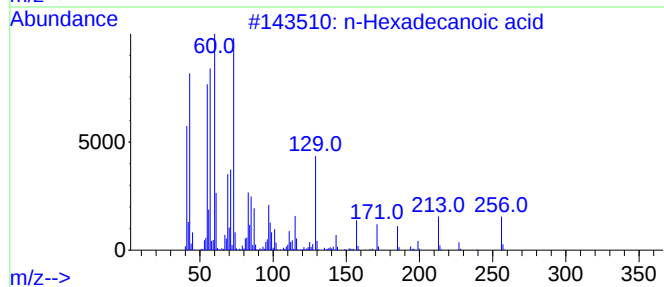
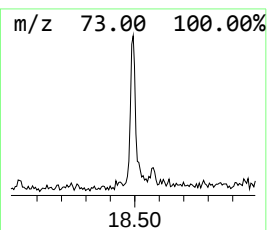
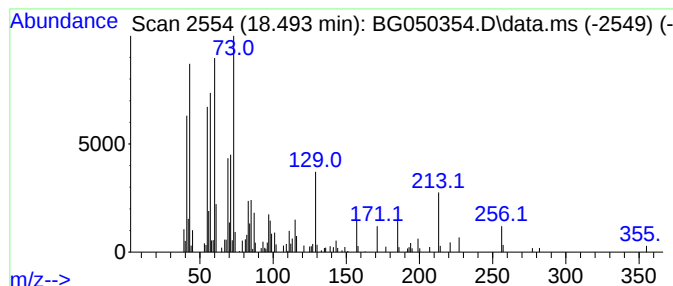
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.493	4.20 ng/ul	150471	Phenanthrene-d10	17.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89		



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.849	2.9	ng/ul	58133	2	11.096	400944	20.0
n-Hexadecanoic ...	18.493	4.2	ng/ul	150471	4	17.635	716224	20.0